# CITY OF MIAMI BEACH EMPLOYEES' RETIREMENT PLAN ACTUARIAL VALUATION REPORT AS OF OCTOBER 1, 2006 ANNUAL EMPLOYER CONTRIBUTION IS DETERMINED BY THIS VALUATION FOR THE PLAN YEAR ENDING SEPTEMBER 30, 2007 TO BE PAID IN THE EMPLOYER FISCAL YEAR ENDING SEPTEMBER 30, 2008

August 29, 2007

Board of Trustees City of Miami Beach Employees' Retirement Plan Miami Beach, Florida

**Dear Board Members:** 

We are pleased to present our October 1, 2006 Actuarial Valuation Report for the Plan. The purpose of the Report is to set forth required contribution levels, to disclose plan assets and actuarial liabilities, to comment on funding progress and to provide supporting information regarding the operation of the Plan. This Report is also designed to comply with requirements of the State.

The valuation was performed on the basis of employee, retiree and financial information supplied by the City. Although we did not audit this information, it was reviewed for reasonableness and comparability to prior years.

The benefits valued are outlined at the end of the Report. Actuarial assumptions and the actuarial cost method are also described herein. Any changes in benefits, assumptions or methods are described in the first section.

We will be pleased to answer any questions pertaining to the valuation and to meet with you to review this Report.

Respectfully submitted,

GABRIEL, ROEDER, SMITH AND COMPANY

#### **Statement by Enrolled Actuary**

This actuarial valuation and/or cost determination was prepared and completed by me or under my direct supervision, and I acknowledge responsibility for the results. To the best of my knowledge, the results are complete and accurate. In my opinion, the techniques and assumptions used are reasonable, meet the requirements and intent of Part VII, Chapter 112, Florida Statutes, and are based on generally accepted actuarial principles and practices. There is no benefit or expense to be provided by the plan and/or paid from the plan's assets for which liabilities or current costs have not been established or otherwise taken into account in the valuation. All known events or trends which may require a material increase in plan costs or required contribution rates have been taken into account in the valuation.

Signature	
Date	
05-1560	
Enrollment Number	

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## SECTION A DISCUSSION OF VALUATION RESULTS

#### **DISCUSSION OF VALUATION RESULTS**

#### **Comparison of Required Employer Contributions**

The required employer contribution developed in this year's actuarial valuation is as follows:

	•	ired City ribution		
		% of	_	
For FYE 9/30/07 Based	Amount	Payroll	С	overed Payroll
on 10/1/05 Valuation	\$ 6,319,041	17.23 %	\$	36,680,109
For FYE 9/30/08 Based on 10/1/06 Valuation, but Before Considering Any Plan Changes	7,637,223	19.04		40,113,848
For FYE 9/30/08 Based on 10/1/06 Valuation Including All Plan and Assumption Changes	13,911,545	24.24		57,390,894

Approximate reduction in City's required contributions to the 401A Plan due to employees transferring to this Plan:

\$ 1,728,000 based on 10% contribution 1,382,000 based on 8% contribution

The contribution has been adjusted for interest on the basis that employer contributions are made in a single payment on the first day of the fiscal year. The total actual employer contribution for the year ending September 30, 2006 was \$5,500,329 (\$3,825,990 and \$1,674,339 for the General and Unclassified Plans, respectively), an amount equal to the total required contribution for the individual Plans.

#### **Revisions in Benefits**

Under Ordinance No. 2006-3504, The General and Unclassified Plans were merged to form the Miami Beach Employees Retirement Plan. The Ordinance also provides the following:

- A 2.5% COLA for all current and future retirees
- Final Average Monthly Earnings (FAME) equal to the average pensionable earnings for the two highest paid years
- A reduction in employee contribution rate from 10% to 8% for Tier B employees
- An Early Retirement Incentive Plan (ERIP) for Tier A members of the General Employees



Plan

- A provision allowing buy-back of up to two years of service where the employee would have to pay 10% of annual pay for each year
- Allowing participants from the City's defined contribution plan to make a one-time irrevocable election to enter the Miami Beach Employees Retirement Plan
- Employees who have reached the applicable benefit accrual cap (90% for General Tier A
  employees and 80% for all others) but have not yet reached retirement age will continue to
  contribute to the pension Plan, but only on the amount by which pay increases after reaching
  the cap
- Increase the minimum service connected disability benefit from 50% to 65% of FAME and increase the minimum non service connected disability benefit from 25% to 35% of FAME for Tier A employees
- Reduce the vesting requirement from 10 years to 5 years for Tier B employees
- Provide a partial lump sum distribution option up to 25% of the value of the accrued pension
- Reduce the Normal Retirement Age from 60 to 55 for Tier B employees
- Limit the amount of overtime pay to be included in pensionable earnings to 10% of annual pay for Tier A members of the General Employees Plan

The effect of these changes was set forth in the February 28, 2006 Actuarial Impact Statement.

#### **Revisions in Actuarial Assumptions and Methods**

The assumptions for the Unclassified employees were changed to be consistent with the former General Plan assumptions, with the exception of the assumed investment rate of return of 8.75% which is the rate used for this valuation.

#### **Actuarial Experience**

There was a net actuarial loss of \$11,796,972 for the year which means actual experience was less favorable than expected. The loss is due primarily to larger than expected salary increases. The actuarial loss translates into an increase in employer contribution equal to \$1,097,715 or 2.74% of covered payroll (before taking into account the transfers from the 401A Plan).

The remainder of this Report includes detailed actuarial valuation results, financial information, miscellaneous information and statistics, and a summary of plan provisions.



# SECTION B VALUATION RESULTS

PARTICIPANT DATA - MERGED PLAN				
	October 1, 2006	October 1, 2006		
	After Changes	Before Changes		
ACTIVE MEMBERS				
Number Covered Annual Payroll Average Annual Payroll Average Age	1,018 \$ 57,390,894 \$ 56,376 44.6 8.9	743 \$ 40,113,848 \$ 53,989 44.2 9.1		
Average Past Service Average Age at Hire	35.7	35.1		
RETIREES & BENEFICIARIES				
Number Annual Benefits Average Annual Benefit Average Age	950 \$ 23,481,611 \$ 24,717 70.6	948 \$ 23,289,994 \$ 24,568 69.8		
DISABILITY RETIREES				
Number Annual Benefits Average Annual Benefit Average Age	45 \$ 871,466 \$ 19,366 67.1	45 \$ 871,466 \$ 19,366 67.1		
TERMINATED VESTED MEMBERS				
Number Annual Benefits Average Annual Benefit Average Age	64 \$ 806,465 \$ 12,601 45.7	64 \$ 806,465 \$ 12,601 45.7		

PARTICIPANT DATA - GENERAL PLAN				
	October 1, 2006	October 1, 2005		
	Before Changes			
ACTIVE MEMBERS				
Number	570	589		
Covered Annual Payroll	\$ 27,115,666	\$ 25,843,127		
Average Annual Payroll	\$ 47,571	\$ 43,876		
Average Age	44.1	44.3		
Average Past Service	9.5	9.6		
Average Age at Hire	34.6	34.7		
RETIREES & BENEFICIARIES				
Number	781	768		
Annual Benefits	\$ 17,023,260	\$ 15,501,787		
Average Annual Benefit	\$ 21,797	\$ 20,185		
Average Age	70.9	71.3		
DISABILITY RETIREES				
Number	45	50		
Annual Benefits	\$ 871,466	\$ 944,245		
Average Annual Benefit	\$ 19,366	\$ 18,885		
Average Age	67.1	65.9		
TERMINATED VESTED MEMBERS				
Number	51	51		
Annual Benefits	\$ 550,303	\$ 586,687		
Arridal Benefit Average Annual Benefit	\$ 10,790	\$ 11,504		
Average Age	45.5	45.1		

PARTICIPANT DATA - UNCLASSIFIED PLAN			
	October 1, 2006 Before Changes	October 1, 2005	
ACTIVE MEMBERS			
Number Covered Annual Payroll Average Annual Payroll Average Age Average Past Service Average Age at Hire	173 \$ 12,998,182 \$ 75,134 44.7 7.7 37.0	147 \$ 10,836,982 \$ 73,721 45.6 9.3 36.3	
RETIREES & BENEFICIARIES			
Number Annual Benefits Average Annual Benefit Average Age	167 \$ 6,266,734 \$ 37,525 64.4	160 \$ 5,663,680 \$ 35,398 63.8	
DISABILITY RETIREES			
Number Annual Benefits Average Annual Benefit Average Age	\$ 0 \$ 0 \$ 0	\$ 0 \$ 0 \$ 0	
TERMINATED VESTED MEMBERS			
Number Annual Benefits Average Annual Benefit Average Age	13 \$ 256,162 \$ 19,705 46.4	13 \$ 256,162 \$ 19,705 45.4	

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· · · ANNUAL REQUIRED CONTRIBUT	· · · · · · · · · · · · · · · · · · ·	 GED PLAN · · · ·
A. Valuation Date	October 1, 2006 After Changes	October 1, 2006 Before Changes
B. ARC to Be Paid During Fiscal Year Ending	9/30/2008	9/30/2008
.C. Assumed Date of Employer Contrib.	10/1/2007	10/1/2007
D. Annual Payment to Amortize Unfunded Actuarial Liability	\$ 6,421,833	\$ 3,284,203
E. Employer Normal Cost	6,370,392	3,750,351
F. ARC if Paid on the Valuation Date: D+E	12,792,225	7,034,554
G. ARC Adjusted for Frequency of Payments	13,911,545	7,637,223
H. ARC as % of Covered Payroll	24.24 .%	19.04 %
I. Covered Payroll for Contribution Year	57,390,894	40,113,847

ANNUAL REQUIRED CONTRIBUTI	ON (ARC) - GENE	RAL PLAN
A. Valuation Date	October 1, 2006 Before Changes	October 1, 2005
B. ARC to Be Paid During Fiscal Year Ending	9/30/2008	9/30/2007
C. Assumed Date of Employer Contrib.	Quarterly	10/1/2006
D. Annual Payment to Amortize Unfunded Actuarial Liability	\$ 2,730,854	\$ 1,748,509
E. Employer Normal Cost	2,411,189	2,320,762
F. ARC if Paid on the Valuation Date: D+E	5,142,043	4,069,271
G. ARC Adjusted for Frequency of Payments	5,579,117	4,415,158
H. ARC as % of Covered Payroll	20.58 %	17.08 %
I. Covered Payroll for Contribution Year	27,115,666	25,843,127

#### ANNUAL REQUIRED CONTRIBUTION (ARC) - UNCLASSIFIED PLAN A. Valuation Date October 1, 2005 October 1, 2006 Before Changes B. ARC to Be Paid During Fiscal Year Ending 9/30/2008 9/30/2007 C. Assumed Dates of Employer Contributions 10/1/2007 10/1/2006 D. Annual Payment to Amortize \$ \$ **Unfunded Actuarial Liability** 553,349 509,915 E. Employer Normal Cost 1,339,162 1,240,782 F. ARC if Paid on the Valuation Date: D+E 1,892,511 1,750,697 G. ARC Adjusted for Frequency of **Payments** 2,058,106 1,903,883 H. ARC as % of Covered Payroll 15.83 % 17.57 % I. Covered Payroll for Contribution Year 12,998,182 10,836,982

ACTUARIAL VALUE OF BENEFITS AND ASSETS - MERGED PLAN				
A. Valuation Date	October 1, 2006 After Changes	October 1, 2006 Before Changes		
B. Actuarial Present Value of All Projected Benefits for  1. Active Members a. Service Retirement Benefits b. Vesting Benefits c. Disability Benefits d. Preretirement Death Benefits e. Return of Member Contributions f. Total	\$ 223,750,515 20,908,250 12,920,555 4,254,244 605,825 262,439,389	\$ 162,337,814 11,076,746 12,376,722 4,112,274 2,268,431 192,171,987		
<ul> <li>Inactive Members <ul> <li>a. Service Retirees &amp; Beneficiaries</li> <li>b. Disability Retirees</li> <li>c. Terminated Vested Members</li> <li>d. Total</li> </ul> </li> <li>Total for All Members</li> </ul>	245,380,824 8,530,128 7,861,881 261,772,833 524,212,222	241,241,371 8,705,943 7,819,597 257,766,911 449,938,898		
C. Actuarial Accrued (Past Service) Liability per GASB No. 25	448,933,278	394,231,589		
D. Actuarial Value of Accumulated Plan Benefits per FASB No. 35	395,731,353	354,645,752		
E. Plan Assets 1. Market Value 2. Actuarial Value	378,035,985 358,458,949	358,081,705 338,504,669		
F. Unfunded Actuarial Accrued Liability: C-E2	90,474,329	55,726,920		
G. Actuarial Present Value of Projected Covered Payroll	402,300,469	327,098,044		
H. Actuarial Present Value of Projected  Member Contributions	31,496,946	32,709,805		

	ACTUARIAL VALUE OF BENEFITS AND ASSETS -GENERAL PLAN				
Α.	Valu	uation Date	October 1, 2006 Before Changes	October 1, 2005	
В.		uarial Present Value of All Projected efits for Active Members a. Service Retirement Benefits b. Vesting Benefits c. Disability Benefits d. Preretirement Death Benefits e. Return of Member Contributions	\$ 117,550,819 8,560,466 8,336,580 3,271,786 1,261,137	\$ 114,546,880 8,536,160 7,951,020 3,104,072 1,239,816	
		f. Total	138,980,788	135,377,948	
	2.	Inactive Members a. Service Retirees & Beneficiaries b. Disability Retirees c. Terminated Vested Members d. Total	175,435,824 8,705,943 5,606,592 189,748,359	156,239,006 9,807,827 6,026,264 172,073,097	
	3.	Total for All Members	328,729,147	307,451,045	
	Liab	uarial Accrued (Past Service) ility per GASB No. 25 uarial Value of Accumulated Plan	292,116,763	272,356,632	
J.		efits per FASB No. 35	256,980,156	241,426,001	
E.	Plar 1. 2.	n Assets Market Value Actuarial Value	259,116,531 242,567,406	251,828,270 235,718,489	
F.	Unfu	unded Actuarial Accrued Liability: C-E2	49,549,357	36,638,143	
	Cove	uarial Present Value of Projected ered Payroll	221,510,976	210,547,330	
H.		uarial Present Value of Projected nber Contributions	22,151,098	21,054,733	

ACTUARIAL VALUE OF BENEFITS AND ASSETS - UNCLASSIFIED PLAN				
A. Valuation Date	October 1, 2006  Before Changes	October 1, 2005		
B. Actuarial Present Value of All Projected     Benefits for     1. Active Members				
<ul><li>a. Service Retirement Benefits</li><li>b. Vesting Benefits</li><li>c. Disability Benefits</li></ul>	\$ 44,786,995 2,516,280 4,040,142	\$ 42,085,319 2,506,691 3,398,751		
<ul><li>d. Preretirement Death Benefits</li><li>e. Return of Member Contributions</li></ul>	840,488 1,007,294	740,260 685,196		
f. Total  2. Inactive Members	53,191,199	49,416,217		
a. Service Retirees & Beneficiaries b. Disability Retirees	65,805,547	59,630,855 -		
c. Terminated Vested Members	2,213,005	2,032,444		
d. Total	68,018,552	61,663,299		
3. Total for All Members	121,209,751	111,079,516		
C. Actuarial Accrued (Past Service) Liability per GASB No. 25	102,114,826	95,739,777		
D. Actuarial Value of Accumulated Plan Benefits per FASB No. 35	97,665,596	90,612,246		
E. Plan Assets 1. Market Value 2. Actuarial Value	98,965,174 95,937,263	95,016,933 90,008,598		
F. Unfunded Actuarial Accrued Liability: C-E2	6,177,563	5,731,179		
G. Actuarial Present Value of Projected Covered Payroll	105,587,068	84,394,966		
H. Actuarial Present Value of Projected  Member Contributions	10,558,707	8,439,496		

CALCULATION OF EMPLOYER	NORMAL COST - MERGED PLAN
A. Valuation Date  B. Normal Cost for  1. Service Retirement Benefits 2. Vesting Benefits 3. Disability Benefits 4. Preretirement Death Benefits 5. Return of Member Contributions 6. Total for Future Benefits 7. Assumed Amount for Administrative Expenses 8. Total Normal Cost % of Covered Payroll  C. Expected Member Contribution % of Covered Payroll  D. Employer Normal Cost: B8-C % of Covered Payroll	Cottober 1, 2006 After Changes  \$ 7,992,753

CALCULATION OF EMPLOYER NORMAL COST - GENERAL PLAN									
A. Valuation Date	October 1, 2006 Before Changes	October 1, 2005							
B. Normal Cost for									
<ol> <li>Service Retirement Benefits</li> <li>Vesting Benefits</li> <li>Disability Benefits</li> <li>Preretirement Death Benefits</li> <li>Return of Member Contributions</li> <li>Total for Future Benefits</li> <li>Assumed Amount for Administrative Expenses</li> <li>Total Normal Cost</li> </ol>	\$ 3,367,345 460,449 491,509 182,959 249,704 4,751,966 370,790 5,122,756	\$ 3,247,026 461,120 465,169 171,864 207,952 4,553,131 351,944 4,905,075							
C. Expected Member Contribution	2,711,567	2,584,313							
D. Employer Normal Cost: B8-C	2,411,189	2,320,762							
E. Employer Normal Cost as a % of Covered Payroll	8.89%	8.98%							

CALCULATION OF EMPLOYER NORMAL COST - UNCLASSIFIED PLAN										
A. Valuation Date	October 1, 2006 Before Changes	October 1, 2005								
B. Normal Cost for										
<ol> <li>Service Retirement Benefits</li> <li>Vesting Benefits</li> <li>Disability Benefits</li> <li>Preretirement Death Benefits</li> <li>Return of Member Contributions</li> <li>Total for Future Benefits</li> <li>Assumed Amount for Administrative Expenses</li> <li>Total Normal Cost</li> </ol>	\$ 1,835,777 225,273 274,264 47,567 107,881 2,490,762 148,218 2,638,980	\$ 1,561,542 228,283 215,631 39,077 86,785 2,131,318								
C. Expected Member Contribution	1,299,818	1,083,698								
D. Employer Normal Cost: B8-C	1,339,162	1,240,782								
E. Employer Normal Cost as a % of Covered Payroll	10.30%	11.45%								

#### LIQUIDATION OF THE UNFUNDED ACTUARIAL ACCRUED LIABILITY

A. Derivation of the Current UAAL									
	Merged Plan After Changes	General Plan Before Changes	Unclassified Plan Before Changes						
1. Last Year's UAAL	\$ 42,369,322	\$ 36,638,143	\$ 5,731,179						
2. Last Year's Employer Normal Cost	3,606,326	2,556,152	1,050,174						
3. Last Year's Contributions	5,500,329	3,825,990	1,674,339						
<ul><li>4. Interest at the Assumed Rate on:</li><li>a. 1 and 2 for one year</li><li>b. 3 from dates paid</li><li>c. a - b</li></ul>	3,924,883 470,253 3,454,630	3,331,515 325,209 3,006,306	593,368 145,044 448,324						
<ol> <li>This Year's Expected UAAL Prior to Revision:</li> <li>1 + 2 - 3 + 4c</li> </ol>	43,929,949	38,374,611	5,555,338						
6. This Year's Actual UAAL Prior to Revisions	55,726,921	41,754,904	6,177,563						
7. This Year's Gain (Loss): 5 - 6	(11,796,972)	(11,174,746)	(622,225)						
8. Change in UAAL Due to Plan Amendments and/or Changes in Actuarial Assumptions	34,747,408	N/A	N/A						
9. This Year's Revised UAAL: 6 + 8	90,474,329	N/A	N/A						
10. Gain (Loss) Due to Investments	(561,896)	(1,813,463)	1,251,567						
11. Gain (Loss) Due to Other Causes	(11,235,076)	(9,361,283)	(1,873,792)						

B. UAAL Amortization Period and Payments - Merged Plan										
	Original UAAL		Current UAAL							
	Amortization									
Date	Period		Years							
Established	(Years)	Amount	Remaining	Amount	Payment					
10/1/92	15	\$ (534,543)	1	\$ (69,362)	\$ (69,362)					
10/1/92	15	(5,006,180)		(653,538)	(653,538)					
10/1/93	15	(3,006,333)		(741,974)	(386,537)					
10/1/93	15	5,324,154	2	1,314,025	684,552					
10/1/93	15	2,587,206	2	638,532	332,648					
10/1/94	15	1,654,392	3	1,152,711	416,879					
10/1/94	15	8,743,997	3	6,092,450	2,203,342					
10/1/95	15	(3,893,388)	4	(3,121,303)	(881,073)					
10/1/96	15	(6,757,095)	5	(7,068,568)	(1,660,232)					
10/1/96	15	(1,455,487)	5	(1,522,579)	(357,616)					
10/1/97	15	(11,502,918)	6	(7,706,773)	(1,568,006)					
10/1/98	15	(9,492,383)	7	(6,489,385)	(1,175,708)					
10/1/99	15	(11,197,306)	8	(8,033,732)	(1,322,327)					
10/1/99	15	761,013	8	546,006	89,871					
10/1/00	15	(1,184,364)	9	(885,892)	(134,499)					
10/1/01	15	4,182,294	10	3,201,816	453,729					
10/1/01	15	8,482,719	10	6,494,064	920,274					
10/1/02	30	24,017,296	26	23,209,699	2,105,204					
10/1/03	30	16,972,622	27	18,117,263	1,626,638					
10/1/04	30	9,682,048	28	10,047,637	893,782					
10/1/05	30	9,377,578	29	9,408,852	829,909					
10/1/06	30	11,796,972	30	11,796,972	1,032,557					
10/1/06	30	34,747,408	30	34,747,408	3,041,346					
		84,299,702		90,474,329	6,421,833					

B. UAAL Amo	B. UAAL Amortization Period and Payments - General Plan										
	Original UAAL		Current UAAL								
Date Established	Amortization Period (Years)	Amount	Years Remaining	Amount	Payment						
10/1/92 10/1/93 10/1/93 10/1/93 10/1/93 10/1/94 10/1/94 10/1/95 10/1/96 10/1/96 10/1/97 10/1/98 10/1/99 10/1/99 10/1/00	15 15 15 15 15 15 15 15 15 15 15 15 15 1	\$ (534,543) (5,006,180) (3,006,333) 5,324,154 2,587,206 1,654,392 8,743,997 (3,893,388) (6,757,095) (1,455,487) (11,502,918) (9,492,383) (11,197,306) 761,013 (1,184,364) 4,182,294 8,482,719 24,017,296		\$ (69,362) (653,538) (741,974) 1,314,025 638,532 1,152,711 6,092,450 (3,121,303) (7,068,568) (1,522,579) (7,706,773) (6,489,385) (8,033,732) 546,006 (885,892) 3,201,816 6,494,064 23,209,699	\$ (69,362) (653,538) (386,537) 684,552 332,648 416,879 2,203,342 (881,073) (1,660,232) (357,616) (1,568,006) (1,175,708) (1,322,327) 89,871						
10/1/03 10/1/04	30 30	10,725,583 11,039,432	27 28	11,898,572 11,301,005	1,068,300 1,005,275						
10/1/05 10/1/06	30 30	8,770,089 11,174,746 43,432,924	29 30	8,818,837 11,174,746 49,549,357	777,867 978,095 2,827,138						

B. UAAL Amoritzation Period and Payments - Unclassified Plan										
	Original UAAL		Current UAAL							
Valuation Date	Amortization Period (Years)	Amount	Years Remaining	Amount	Payment					
10/1/2003 10/1/2004 10/1/2005 10/2/2005 10/1/2006	30 30 30 30 30 30	\$ 6,247,039 \$ (1,357,384) \$ 2,317,537 \$ (1,710,048) \(\frac{622,226}{6,119,370}\)	29	\$ 6,218,691 (1,253,368) 2,250,879 (1,660,864) 622,226 6,177,564	\$ 558,338 (111,493) 198,539 (146,497) 54,462 553,349					

#### C. Amortization Schedule

The UAAL is being liquidated as a level dollar amount over the number of years remaining in the amortization period. The expected amortization schedule is as follows:

Amortization Schedule - General Plan (Before Changes)							
Year	Expected UAAL						
2006 2007 2008 2009 2010 2011 2016 2021 2026 2031	\$ 49,549,357 50,798,071 51,368,584 52,671,106 56,921,108 60,579,463 56,448,866 47,459,690 33,943,055 13,618,677						
2036	-						

Amortization Schedule - Unclassified Plan (Before Changes)							
Year	Expected UAAL						
2006 2007 2008 2009 2010	\$ 6,177,563 6,116,325 6,049,736 5,977,321 5,898,569						
2016 2021 2026 2031 2036	5,258,305 4,414,693 3,131,507 1,179,705						

Amortization Schedule - Merged Plan (After Changes)							
Year	Expected UAAL						
2006	\$ 90,474,329						
2007	91,407,080						
2008	91,635,303						
2009	92,569,341						
2010	96,434,597						
2011	99,679,897						
2016	92,734,187						
2021	79,341,337						
2026	58,970,010						
2031	27,983,999						
2036	-						

#### **ACTUARIAL GAINS AND LOSSES**

The assumptions used to anticipate mortality, employment turnover, investment income, expenses, salary increases, and other factors have been based on long range trends and expectations. Actual experience can vary from these expectations. The variance is measured by the gain and loss for the period involved. If significant long term experience reveals consistent deviation from what has been expected and that deviation is expected to continue, the assumptions should be modified.

Net actuarial gains in previous years, separately and in sum are as follows:

	General Plan			nclassified Plan	Combi	ned
Year Ended	Gain (Loss)			Gain (Loss)	Gain (	(Loss)
9/30/1990	\$	(6,876,123)	\$	(2,230,401)	\$ (9,10	06,524)
9/30/1991		521,757		2,206,147	2,72	27,904
9/30/1992		5,006,180		(51,357)	4,9	54,823
9/30/1993		3,006,333		2,364,561	5,37	70,894
9/30/1994		(1,654,392)		(41,669)	(1,69	96,061)
9/30/1995		3,893,388		2,768,530	6,66	61,918
9/30/1996		6,757,095		811,526	7,56	88,621
9/30/1997		11,502,918		2,036,346	13,53	39,264
9/30/1998		9,492,383		(2,597,593)	6,89	94,790
9/30/1999		11,197,306		4,970,831	16,16	8,137
9/30/2000		1,184,364		5,355,942	6,54	10,306
9/30/2001		(4,182,294)		(2,390,497)	(6,5)	72,791)
9/30/2002		(24,017,296)		(8,568,772)	(32,58	36,068)
9/30/2003		(10,725,583)		(7,689,318)	(18,4	14,901)
9/30/2004		(11,039,432)		1,357,384	(9,68	32,048)
9/30/2005		(8,770,089)		1,710,048	(7,06	60,041)
9/30/2006		(11,174,746)		(622,225)	(11,79	96,971)

#### HISTORY OF INVESTMENT RETURNS AND SALARY INCREASES

The fund earnings and salary increase assumptions have considerable impact on the cost of the Plan so it is important that they are consistent with the actual experience. The following table shows the actual fund earnings and salary increase rates compared to the assumed rates for the last several years:

		Unclassified Plan						
	Investmer	nt Return	Salary In	Salary Increases		nt Return	Salary Increases	
Year Ending	Actual	Assumed	Actual	Assumed	Actual	Assumed	Actual	Assumed
9/30/1989	11.6 %	8.0 %	1.9 %	6.0 %	14.6 %	8.0 %	3.2 %	6.0 %
9/30/1990	7.3	8.5	7.5	6.0	(2.3)	8.0	12.3	6.0
9/30/1991	8.1	8.5	3.0	6.0	21.6	8.5	3.4	6.0
9/30/1992	13.7	8.5	2.0 *	6.0	5.8	9.0	2.4	6.0
9/30/1993	11.4	8.5	3.1	6.0	14.1	9.0	6.3	6.0
9/30/1994	6.8	8.5	3.9	6.0	4.8	9.0	6.0	6.0
9/30/1995	11.4	8.5	8.8	6.0	24.1	9.0	7.6	6.0
9/30/1996	15.3	8.5	4.2	6.0	13.9	9.0	8.6	6.0
9/30/1997	13.8	8.5	6.0	6.0	19.1	9.0	7.4	6.0
9/30/1998	12.5	8.5	5.0	6.0	4.3	9.0	4.1	6.0
9/30/1999	14.4	8.5	7.3	6.0	18.8	9.0	7.1	6.0
9/30/2000	10.7	8.5	6.7	6.0	16.5	9.0	6.7	6.0
9/30/2001	7.2	8.5	9.3	6.0	9.7	9.0	7.0	6.0
9/30/2002	0.3	8.5	8.9	6.0	1.7	9.0	9.2	6.0
9/30/2003	4.3	8.5	8.1	6.0	4.6	9.0	7.5	6.0
9/30/2004	4.1	8.5	3.1	6.0	9.7	9.0	5.7	6.0
9/30/2005	4.4	8.5	4.7	6.0	10.7	9.0	6.8	6.0
9/30/2006	7.7	8.5	11.9	6.0	10.2	8.75	7.9	6.0
Averages	9.1 %		5.8 %		11.0 %		6.6 %	

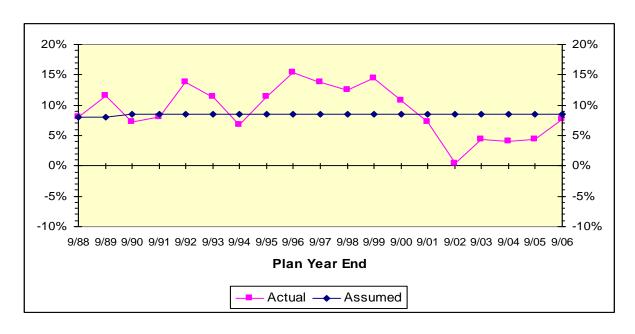
<sup>\*</sup> Approximate rate

Note: Figures before 1992 were taken from Reports of Buck Consultants.

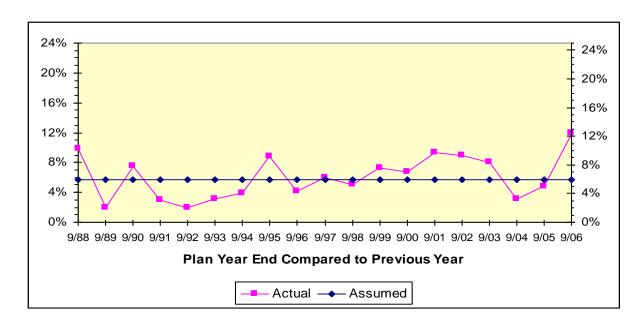
The actual investment return rates shown above are based on the actuarial value of assets. The actual salary increase rates shown above are the increases received by those active members who were included in the actuarial valuation both at the beginning and the end of each period. The exhibits that follow illustrate the table above in graphic form.

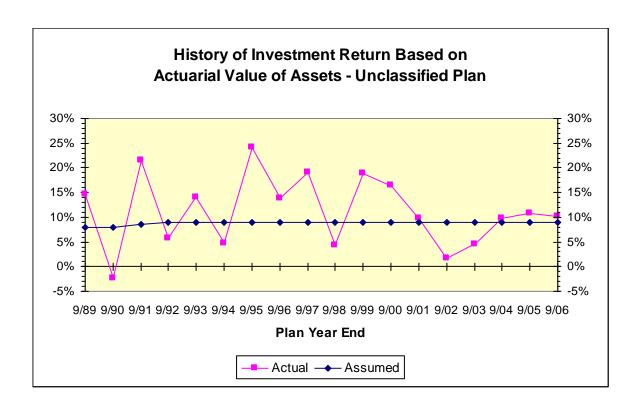


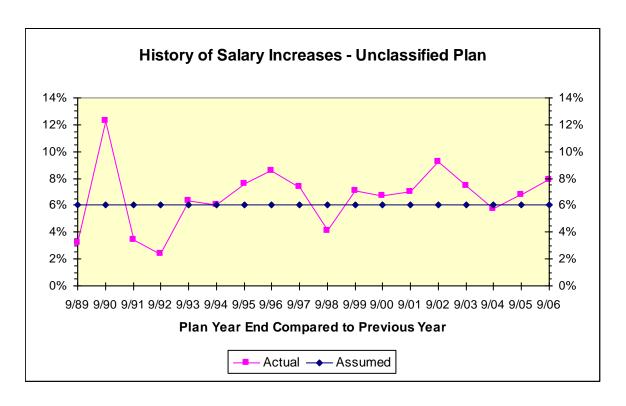
## History of Investment Return Based on Actuarial Value of Assets - General Plan



#### **History of Salary Increases - General Plan**







## Actual (A) Compared to Expected (E) Decrements Among Active Employees - General Plan (Before Changes)

Year	Number Added Service & During DROP Year Retirement		DROP Disability		Terminations Vested Other Totals				Active Members End of				
Ended	Α	Е	Α	E	Α	Е	Α	Е	Α	Α	Α	Е	Year
9/30/2003 9/30/2004 9/30/2005 9/30/2006 9/30/2007	87 47 39 40	35 44 40 59	11 19 10 32	29 27 32 30 27	0 2 2 0	2 2 2 2	2 1 2 1	1 1 1 1 1	15 17 22 20	7 5 4 6	22 22 26 26	29 30 32 31 28	587 590 589 570
4 Yr Totals	213	178	72	118	4	8	6	4	74	22	96	122	

## Actual (A) Compared to Expected (E) Decrements Among Active Employees - Unclassified Plan (Before Changes)

Year	Num Add Dur Ye	led ing		vice ement	Disab Retire	•	De	ath	T∈ Vested	erminat Other		tals	Active Members End of
Ended	Α	Е	Α	Е	Α	E	Α	Е	Α	Α	Α	Е	Year
9/30/2003 9/30/2004	22 18	11 10	9 5	11 10	0	1	0	0	0	2	2 5	4 5	127 135
9/30/2005	34	22	6	11	0	1	0	0	1	15	16	5	147
9/30/2006 9/30/2007	42	16	8	10 11	0	1	0	0	1	7	8	6 8	173
4 Yr Totals	116	59	28	42	0	4	0	0	3	28	31	20	

## Actual (A) Compared to Expected (E) Decrements Among Active Employees - Merged Plan (After Changes for FYE 9/30/2007)

Year	Number Added During Year		Added During		DF	ice & ROP ement	Disak Retire	-	De	ath	Te Vested	erminat Other		tals	Active Members End of
Ended	Α	Е	Α	Е	Α	Е	Α	Е	Α	Α	Α	Е	Year		
9/30/2003 9/30/2004 9/30/2005 9/30/2006 *	109 65 73 82	46 54 62 75	20 24 16 40	40 37 43 40	0 2 2 0	3 3 3	2 1 2 1	1 1 1	15 18 23 21	9 9 19 13	24 27 42 34	33 35 37 37	714 725 736 743		
9/30/2007	02	, 0		86		3		2		10	0.	49	140		
4 Yr Totals **	329	237	100	160	4	12	6	4	77	50	127	142			

<sup>\*</sup> Before adding 401a transfers

<sup>\*\*</sup> Totals are through current Plan Year only

#### **RECENT HISTORY OF CONTRIBUTIONS**

## RECENT HISTORY OF REQUIRED AND ACTUAL CONTRIBUTIONS GENERAL PLAN

	End of				
	Year To	Required Cor	Actual Contribution		
Valuation	Which				
	Valuation		% of	Contribution	
	Applies	Amount	Payroll		
10/1/92	9/30/94	\$ 1,494,969	9.59 %	\$ 1,494,969	
10/1/93	9/30/95	2,235,227	14.77	2,235,227	
10/1/94	9/30/96	3,549,633	22.62	3,549,633	
10/1/95	9/30/97	3,409,645	20.45	3,409,645	
10/1/96	9/30/98	2,496,704	13.46	2,496,704	
10/1/97	9/30/99	1,008,615	5.19	1,008,615	
10/1/98	9/30/00	-	0.00	0	
10/1/99	9/30/01	-	0.00	0	
10/1/00	9/30/02	-	0.00	0	
10/1/01	9/30/03	-	0.00	0	
10/1/02	9/30/04	1,806,367	7.97	1,806,367	
10/1/03	9/30/05	3,466,378	13.41	3,466,378	
10/1/04	9/30/06	3,825,990	15.35	3,825,990	
10/1/05	9/30/07	4,415,158	17.08	na	
10/1/06	9/30/08	5,579,117 *	20.58	na	

<sup>\*</sup> Before Changes

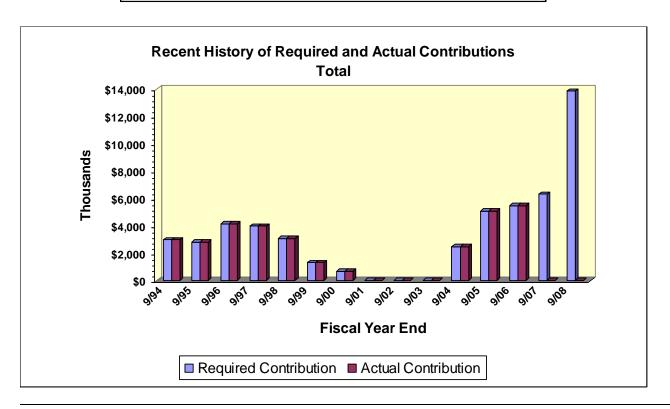
## RECENT HISTORY OF REQUIRED AND ACTUAL CONTRIBUTIONS - UNCLASSIFIED PLAN

	End of Year To	Required Co		
	Which	Required Col	itiibution	
Valuation	Valuation		% of	Actual City
Date	Applies	Amount	Payroll	Contribution
10/1/88	9/30/90	\$ 1,732,449	24.67 %	\$ 1,732,449
10/1/89	9/30/91	1,871,038	26.65	1,972,313
10/1/90	9/30/92	2,117,615	26.07	2,050,406
10/1/91	9/30/93	1,600,386	22.50	1,769,238
10/1/92	9/30/94	1,509,587	23.16	1,509,587
10/1/93	9/30/95	574,282 *	9.64 *	574,282
10/1/94	9/30/96	602,174	9.64	602,174
10/1/95	9/30/97	572,832	8.44	572,832
10/1/96	9/30/98	594,655	9.01	594,655
10/1/97	9/30/99	285,305	4.39	285,305
10/1/98	9/30/00	666,897	11.24	666,897
10/1/99	9/30/01	0	0.00	0
10/1/00	9/30/02	0	0.00	0
10/1/01	9/30/03	0	0.00	0
10/1/02	9/30/04	670,335	8.71	670,335
10/1/03	9/30/05	1,616,217	18.71	1,616,217
10/1/04	9/30/06	1,674,339	17.28	1,674,339
10/1/05	9/30/07	1,903,883	17.57	
10/1/06	9/30/08	2,058,106 **	15.83	

<sup>\*</sup> Figures do not match the October 1, 1993 Actuarial Report. Results were revised to reflect the 3/2/95 receipt of the Pension Obligation Bond. The required City contribution without reflecting the Pension Obligation Bond would have been \$1,073,773, or 18.03% of covered payroll, for the '94-'95 fiscal year.

<sup>\*\*</sup> Before Changes

RECENT HISTORY OF REQUIRED AND ACTUAL CONTRIBUTIONS - TOTAL							
Valuation	End of Year To Which	Required Contribution	Actual Contribution				
	Valuation Applies	Amount	Contribution				
10/1/92	9/30/94	\$ 3,004,556	\$ 3,004,556				
10/1/93	9/30/95	2,809,509	2,809,509				
10/1/94	9/30/96	4,151,807	4,151,807				
10/1/95	9/30/97	3,982,477	3,982,477				
10/1/96	9/30/98	3,091,359	3,091,359				
10/1/97	9/30/99	1,293,920	1,293,920				
10/1/98	9/30/00	666,897	666,897				
10/1/99	9/30/01	-	-				
10/1/00	9/30/02	-	-				
10/1/01	9/30/03	-	-				
10/1/02	9/30/04	2,476,702	2,476,702				
10/1/03	9/30/05	5,082,595	5,082,595				
10/1/04	9/30/06	5,500,329	5,500,329				
10/1/05	9/30/07	6,319,041	na				
10/1/06	9/30/08	13,911,545	na				



#### **ACTUARIAL ASSUMPTIONS AND COST METHOD**

A. Cost Method

1. Funding Entry Age Actuarial Cost Method.

2. Accumulated Benefit Obligation Accrued Benefit Method

B. Investment Earnings\* 8.75% per year, compounded annually; net rate after

investment related expenses.

C. Salary Increases\* 6% per year up to the assumed retirement age.

D. Inflation 4% per year.

E. Retirement Age See Table below for rates of retirement.

F. Turnover Rates See Table below.

G. Mortality Rates 1983 Group Annuity Mortality Tables for males and

females; for those who have terminated employment before 10/1/93, rates are based on the group's own

experience; see Table below.

H. Disability

Rates See Table below.

2. Percent Service Connected 50%

3. Mortality Regular rates set ahead five years.

I. Asset Value Difference between actual and expected return

recognized over 5 years; see later page for details.

J. Administrative Expenses Non-investment related expenses are assumed to be

the average of such expenses over the last two years.

K. Increase in Covered Payroll NA

L. Cost of Living Increase 2.5% per year.

M. Changes Since Last Valuation The assumptions for Unclassified members were

changed to be consistent with the General Plan assumptions, with the exception of an investment return assumption. The General Plan's investment return assumption was changed from 8.5% to 8.75%.

<sup>\*</sup> Including inflation

	Annual Rate of								
	Mor	tality			Retirement*				
Age	Male	Female	Turnover	Disability	Group A	Group B			
					-				
25	0.05%	0.03%	14.6%	0.07%	NA	NA			
30	0.06	0.03	7.8	0.08	NA	NA			
35	0.09	0.05	5.7	0.13	NA	NA			
40	0.12	0.07	4.7	0.20	NA	NA			
45	0.22	0.10	3.3	0.31	NA	NA			
50	0.39	0.16	2.1	0.46	30.0%	5.0%			
50 55	0.61	0.16	1.1	0.46	12.0	5.0%			
60	0.92	0.42	0.4	1.04	20.0	60.0			
65	1.56	0.71	NA	NA	100.0	100.0			
70	2.75	1.24	NA NA	NA	NA	NA			
75	4.46	2.40	NA	NA	NA	NA			
80	7.41	4.29	NA	NA	NA	NA			
85	11.48	6.99	NA	NA	NA	NA			
90	16.63	11.18	NA	NA	NA	NA			
95	23.41	18.24	NA	NA	NA	NA			
100	31.92	29.52	NA	NA	NA	NA			

<sup>\*</sup> For those eligible to retire.

#### **GLOSSARY OF TERMS**

<u>Actuarial Present Value</u> is the value of an amount or series of amounts payable at various times, determined as of the valuation date by the application of the set of actuarial assumptions.

<u>Actuarial Assumptions</u> are assumptions as to the occurrence of future events affecting pension costs. The previous page outlines the Actuarial Assumptions utilized in this valuation.

<u>Actuarial Cost Method</u> is a procedure for determining the Actuarial Present Value of pension plan benefits and for developing an actuarially equivalent allocation of such value to time periods, usually in the form of a Normal Cost and Actuarial Accrued Liability.

**Entry Age Actuarial Cost Method** is a method under which the current year's cost, or Normal Cost, is calculated for each individual. This Normal Cost is the amount, determined as a level percentage of pay, which if deposited each year from the time an employee was first included in the actuarial valuation (or would have been had the plan been in effect) until retirement, would fully fund his or her benefit.

Entry Age Actuarial Accrued Liability at any given time is equal to the Actuarial Present Value of Projected Benefits minus the Actuarial Present Value of future Normal Costs. Under the Entry Age Actuarial Cost Method, experience gains (losses) reduce (increase) the Actuarial Accrued Liability. Increases or decreases in the Actuarial Accrued Liability will also occur as a result of changes in pension plan benefits, actuarial assumptions, or asset value methods.

**Unfunded Actuarial Accrued Liability** is the Actuarial Accrued Liability, less assets.

# **SECTION C**

# PENSION FUND INFORMATION

SUMMARY OF ASSETS - TOTAL					
	9/30/2006	9/30/2005			
Cash and Securities - Market Value					
Cash Money Market Funds Treasury and Agency Bonds & Notes Corporate Bonds Common Stocks Pooled Equity Funds Pooled Bond Funds Other Securities Total	\$ 699,489 5,925,050 19,130,130 37,278,261 61,877,311 185,616,550 64,800,497 - 375,327,288	\$ 535,010 2,128,667 16,591,434 32,011,554 86,151,293 145,293,216 63,695,457 			
Receivables and Accruals					
State Contribution Member Contribution Employer Contribution Interest and Dividends Other Total	491,916 3,546,066* 4,037,982	- - - 438,574 - 438,574			
Payables					
Benefits Refunds Expenses Other Total	1,329,285 1,329,285	- - - -			
Net Assets - Market Value	378,035,985	346,845,205			

<sup>\*</sup> Received from 401A Plan transfers after 9/30/06

PENSION FUND INCOME AND DISBURSEMENTS - TOTAL						
	Year Ending 9/30/2006	Year Ending 9/30/2005				
Market Value at Beginning of Period	\$ 346,845,205	\$ 320,617,611				
Income						
Member Contributions Employer Contributions Library/Metro Dade Contributions	24,406,697 * 5,500,329 4,660	3,550,016 5,082,595 4,542				
Investments - Interest and Dividends Investments - Gains (Losses) Total Investment Earnings	4,298,634 21,667,566 25,966,200	4,287,476 36,586,589 40,874,065				
Total Income	55,877,886	49,511,218				
Disbursements						
Monthly Benefit Payments Lump Sum Distributions Refund of Contributions Investment Related Expenses Other Administrative Expenses Insurance Premiums Transfers to Other Systems  Total Disbursements	23,105,121 0 309,286 755,105 517,594 0 0 24,687,106	21,638,821 0 414,235 752,677 477,891 0 0				
Net Increase During Period	31,190,780	26,227,594				
Market Value at End of Period	378,035,985	346,845,205				

\* \$ 4,415,806 regular contributions + 1,037,494 buy-back contributions + 18,916,786 "migration" contributions + 36,611 probation buy-backs 24,406,697

# PENSION FUND INCOME AND DISBURSEMENTS - GENERAL PLAN BEFORE ADDITION OF BUY BACK AND MIGRATION INCOME

	Year Ending 9/30/2006	Year Ending 9/30/2005
Market Value at Beginning of Period	\$ 251,828,270	\$ 234,113,046
Income		
Member Contributions	2,944,298	2,575,925
Employer Contributions	3,825,990	3,466,378
Other Contributions - Probation Buybacks/		
Library/Metro Dade	41,271	4,542
Investments - Interest and Dividends	3,115,733 *	3,353,909
Investments - Gains (Losses)	15,705,078 *	25,806,231
Total Investment Earnings	18,820,811 *	29,160,140
Total Income	25,632,370	35,206,985
Disbursements		
Monthly Benefit Payments	17,206,488	16,182,812
Lump Sum Distributions	0	0
Refund of Contributions	108,851	146,941
Investment Related Expenses	622,534	518,633
Other Administrative Expenses	406,236	335,343
Insurance Premiums	0	0
Transfers to Other Systems	0	308,032_
Total Disbursements	18,344,109	17,491,761
Net Increase During Period	7,288,261	17,715,224
Market Value at End of Period	259,116,531	251,828,270

<sup>\*</sup> Estimated

# PENSION FUND INCOME AND DISBURSEMENTS - UNCLASSIFIED PLAN BEFORE ADDITION OF BUY BACK AND MIGRATION INCOME

	Year Ending 9/30/2006	Year Ending 9/30/2005
Market Value at Beginning of Period	\$ 95,016,933	\$ 86,504,564
Income		
Member Contributions Employer Contributions Other Contributions Transfer from Other Systems	1,470,222 1,674,339 0 1,286	1,001,375 1,616,217 0 280,748
Interest and Dividends Realized and Unrealized Gain (Loss) Total Investment Earnings	1,182,901 * <u>5,962,490</u> * 7,145,391 *	933,567 10,779,423 11,712,990
Total Income	10,291,238	14,611,330
Disbursements		
Monthly Benefit Payments Lump Sum Distributions Refund of Contributions Investment Related Expenses Other Administrative Expenses Insurance Premiums Other Expenses	5,898,633 0 200,435 132,571 111,358 0	5,456,009 0 267,294 190,581 185,077 0
Total Disbursements	6,342,997	6,098,961
Net Increase During Period	3,948,241	8,512,369
Market Value at End of Period	98,965,174	95,016,933

<sup>\*</sup> Estimated

# **ACTUARIAL VALUE OF ASSETS**

		Year Ending September 30 - General Plan								
		2006	2005	2004	2003	2002				
A.	Beginning of Year Assets  1. Market Value  2. Actuarial Value	\$ 251,828,270 235,718,489	\$ 234,113,046 236,555,249	\$ 223,283,174 240,182,319	\$ 202,952,145 243,542,574	\$ 228,885,931 255,192,007				
В.	Net of Contributions Less Disbursements*	(10,910,016)	(10,926,283)	(13,274,558)	(13,495,956)	(12,451,499)				
C.	Actual Net Investment Earnings*	18,198,277	28,641,507	24,104,430	33,826,985	(13,482,287)				
D.	Expected Investment Earnings*	19,572,396	19,642,829	19,851,328	20,127,541	21,162,132				
E.	Excess of Actual Over Expected Investment Earnings: C - D	(1,374,119)	8,998,678	4,253,102	13,699,444	(34,644,419)				
F.	Recognition of Excess Earnings Over 5 Years 1. From This Year 2. From One Year Ago 3. From Two Years Ago 4. From Three Years Ago 5. From Four Years Ago 6. Total	(274,824) 1,799,736 850,620 2,739,889 (6,928,884) (1,813,463)	1,799,736 850,620 2,739,889 (6,928,884) (8,014,667) (9,553,306)	850,620 2,739,889 (6,928,884) (8,014,667) 1,149,202 (10,203,840)	2,739,889 (6,928,884) (8,014,667) 1,149,202 1,062,620 (9,991,840)	(6,928,884) (8,014,667) 1,149,202 1,062,620 150,878 (12,580,851)				
G.	End of Year Assets 1. Market Value 2. Actuarial Value: A2 + B + D + F6	259,116,531 242,567,406	251,828,270 235,718,489	234,113,046 236,555,249	223,283,174 240,182,319	202,952,145 251,321,789				
	3. Final Actuarial Value Within 80% to 120% Of Market Value	242,567,406	235,718,489	236,555,249	240,182,319	243,542,574				

<sup>\*</sup> Net of Investment Related Expenses

# **ACTUARIAL VALUE OF ASSETS**

		Year Ending September 30 - Unclassified Plan								
		2005	2	2006		2007		2008		2009
A.	Beginning of Year Assets  1. Market Value  2. Actuarial Value	\$ 86,504,564 84,180,506		,016,933 ,008,598	\$	98,965,174 95,937,263	\$	0	\$	0 0
B.	Net of Contributions Less Disbursements*	(3,010,040)	(3,	064,579)		0		0		0
C.	Actual Net Investment Earnings*	11,522,409	7	,012,820		0		0		0
D.	Expected Investment Earnings*	7,440,794	7	,741,677		0		0		0
E.	Excess of Actual Over Expected Investment Earnings: C - D	4,081,615	(	728,857)		0		0		0
F.	Recognition of Excess Earnings Over 5 Years 1. From this Year 2. From One Year Ago 3. From Two Years Ago 4. From Three Years Ago 5. From Four Years Ago 6. Total	816,323 581,015 0 0 0 1,397,338		145,771) 816,323 581,015 0 0 ,251,567		0 (145,771) 816,323 581,015 0 1,251,567		0 0 (145,771) 816,323 581,015 1,251,567		0 0 0 (145,771) 816,323 670,552
G.	End of Year Assets  1. Market Value  2. Actuarial Value:	95,016,933		,965,174		0		0		0
	A2 + B + D + F6 3. Final Actuarial Value Within 80% to 120% Of Market Value	90,008,598		,937,263		-		-		0 -

<sup>\*</sup> Net of Investment Related Expenses

# **INVESTMENT RATE OF RETURN**

	General	Plan	Unclassi	fied Plan
	Market	Actuarial	Market	Actuarial
Year Ended	Value	Value	Value	Value
9/30/89	NA %	11.6 %	14.6 %	14.6 %
9/30/90	NA	7.3	(2.3)	(2.3)
9/30/91	NA	8.1	21.6	21.6
9/30/92	12.2	13.7	5.8	5.8
9/30/93	14.6	11.4	14.6	14.1
9/30/94	1.4	6.8	5.3	4.8
9/30/95	20.0	11.4	25.9	24.1
9/30/96	9.8	15.3	22.7	13.9
9/30/97	23.0	13.8	35.2	19.1
9/30/98	8.4	12.5	(0.3)	4.3
9/30/99	13.1	14.4	19.1	18.8
9/30/00	10.8	10.7	11.5	16.5
9/30/01	(7.4)	7.2	(8.1)	9.7
9/30/02	(5.9)	0.3	(9.8)	1.7
9/30/03	17.4	4.3	16.9	4.6
9/30/04	11.4	4.1	13.0	9.7
9/30/05	12.8	4.4	13.8	10.7
9/30/06	7.4 *	7.7	7.5 *	10.2 *
Average Compounded				
Rate of Return for last				
15 years	9.6 %	9.1 %	10.9 %	11.0 %
Average Compounded				
Rate of Return for Last				
5 Years				
2 . 3	8.3 %	4.1 %	7.8 %	7.3 %

<sup>\*</sup> Approximate

# **SECTION D**

# FINANCIAL ACCOUNTING INFORMATION

FASB NO. 35 INFORMATION - MERGED PLAN					
A. Valuation Date	October 1, 2006 After Changes				
<b>B.</b> Actuarial Present Value of Accumulated Plan Benefits					
1. Vested Benefits					
<ul><li>a. Members Currently Receiving Payments</li><li>b. Terminated Vested Members</li><li>c. Other Members</li><li>d. Total</li></ul>	\$ 253,910,952 7,861,881 128,486,269 390,259,102				
2. Non-Vested Benefits	5,472,251				
5. Total Actuarial Present Value of Accumulated Plan Benefits: 1d + 2	395,731,353				
4. Accumulated Contributions of Active Members	48,659,416				
C. Changes in the Actuarial Present Value of Accumulated Plan Benefits					
1. Total Value at Beginning of Year	332,038,247				
2. Increase (Decrease) During the Period Attributable to:					
<ul> <li>a. Plan Amendment</li> <li>b. Change in Actuarial Assumptions</li> <li>c. Latest Member Data, Benefits Accumulated and Decrease in the Discount Period</li> <li>d. Benefits Paid</li> </ul>	51,678,272 0 35,429,241 (23,414,407)				
e. Net Increase	63,693,106				
3. Total Value at End of Period	395,731,353				
D. Market Value of Assets	378,035,985				
E. Actuarial Assumptions - See page entitled Actuarial Assumptions and Methods					

FASB NO. 35 INFORMATION							
A Valuation Date	General Plan October 1, 2006 Before Changes	Unclassified Plan October 1, 2006 Before Changes					
<b>B.</b> Actuarial Present Value of Accumulated Plan Benefits							
1. Vested Benefits							
<ul><li>a. Members Currently Receiving Payments</li><li>b. Terminated Vested Members</li><li>c. Other Members</li><li>d. Total</li></ul>	\$ 184,141,767 5,606,592 62,840,491 252,588,850	\$ 65,805,547 2,213,005 25,595,085 93,613,637					
2. Non-Vested Benefits	4,391,306	4,051,959					
Total Actuarial Present Value of Accumulated     Plan Benefits: 1d + 2	256,980,156	97,665,596					
4. Accumulated Contributions of Active Members	20,963,677	8,172,832					
C. Changes in the Actuarial Present Value of Accumulated Plan Benefits							
1. Total Value at Beginning of Year	241,426,001	90,612,246					
Increase (Decrease) During the Period     Attributable to:							
<ul> <li>a. Plan Amendment</li> <li>b. Change in Actuarial Assumptions</li> <li>c. Latest Member Data, Benefits Accumulated and Decrease in the Discount Period</li> <li>d. Benefits Paid</li> <li>e. Net Increase</li> </ul>	0 0 32,869,494 (17,315,339) 15,554,155	0 0 13,152,418 (6,099,068) 7,053,350					
3. Total Value at End of Period	256,980,156	97,665,596					
D. Market Value of Assets	259,116,531	98,965,174					
E. Actuarial Assumptions - See page entitled Actuarial Assumptions and Methods							

# **SCHEDULE OF FUNDING PROGRESS** (GASB Statement No. 25)

TOTAL

Actuarial Valuation Date	Ac	tuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) - Entry Age (b)	Unfunded AAL (UAAL) (b) - (a)	Funded Ratio (a) / (b)	C	Covered Payroll (c)	UAAL As % of Covered Payroll (b - a) / c
10/1/1993 10/1/1994	\$	185,721,855 188,997,087	\$ 187,130,465 202,078,377	\$ 1,408,610 13,081,290	99.2 % 93.5	\$	21,094,111 21,944,531	6.7 % 59.6
10/1/1995 10/1/1996 10/1/1997		208,877,297 226,633,680 251,171,973	213,844,465 222,221,064 232,871,332	4,967,168 (4,412,616) (18,300,641)	97.7 102.0 107.9		23,461,309 25,148,361 25,939,981	21.2 (17.5) (70.5)
10/1/1998 10/1/1999		266,716,007 305,344,213	240,760,472 263,462,059	(25,955,535) (41,882,154)	110.8 115.9		25,070,334 25,418,614	(103.5) (164.8)
10/1/2000 10/1/2001 10/1/2002		326,816,322 336,024,366 322,181,146	277,933,325 292,748,088 319,831,292	(48,882,997) (43,276,278) (2,349,854)	117.6 114.8 100.7		25,889,403 27,664,085 30,350,644	(188.8) (156.4) (7.7)
	(b) (a)	320,053,468 320,735,755 325,727,087 338,504,669 358,458,949	338,904,200 352,105,058 368,096,409 394,231,589 448,933,278	18,850,732 31,369,303 42,369,322 55,726,920 90,474,329	94.4 91.1 88.5 85.9 79.8		34,488,630 34,619,199 36,680,110 40,113,847 57,390,894	54.7 90.6 115.5 138.9 157.6

<sup>(</sup>a) After Changes(b) Before Changes

## **SCHEDULE OF EMPLOYER CONTRIBUTIONS**

(GASB Statement No. 25)

#### **GENERAL PLAN - BEFORE CHANGES**

Year Ended September 30	Annual Required Contribution	Actual Contribution	Percentage Contributed
1994	\$ 1,494,969	\$ 1,494,969	100.0 %
1995	2,235,227	2,235,227	100.0
1996	3,549,633	3,549,633	100.0
1997	3,409,645	3,409,645	100.0
1998	2,496,704	2,496,704	100.0
1999	1,008,615	1,008,615	100.0
2000	0	0	NA
2001	0	0	NA
2002	0	0	NA
2003	0	0	NA
2004	1,806,367	1,806,367	100.0
2005	3,466,378	3,466,378	100.0
2006	3,825,990	3,825,990	100.0

#### **UNCLASSIFIED PLAN - BEFORE CHANGES**

Year Ended	Annual Required	Actual	Percentage
September 30	Contribution	Contribution	Contributed
1991	\$ 1,871,038	\$ 1,972,313	105.4 %
1992	2,117,615	2,050,406	96.8
1993	1,600,386	1,769,238	110.6
1994	1,509,587	1,509,587	100.0
1995	574,282	574,282	100.0
1996	602,174	602,174	100.0
1997	572,832	572,832	100.0
1998	594,655	594,655	100.0
1999	285,305	285,305	100.0
2000	666,897	666,897	100.0
2001	0	0	100.0
2002	0	0	100.0
2003	0	0	100.0
2004	670,335	670,335	100.0
2005	1,616,217	1,616,217	100.0
2006	1,674,339	1,674,339	100.0

# SCHEDULE OF EMPLOYER CONTRIBUTIONS

# (GASB Statement No. 25)

# **TOTAL**

Year Ended September 30	Annual Required Contribution	Actual Contribution	Percentage Contributed
1994	\$ 3,004,556	\$ 3,004,556	100.0 %
1995	2,809,509	2,809,509	100.0
1996	4,151,807	4,151,807	100.0
1997	3,982,477	3,982,477	100.0
1998	3,091,359	3,091,359	100.0
1999	1,293,920	1,293,920	100.0
2000	666,897	666,897	100.0
2001	0	0	NA
2002	0	0	NA
2003	0	0	NA
0004	0.470.700	0.470.700	400.0
2004	2,476,702	2,476,702	100.0
2005	5,082,595	5,082,595	100.0
2006	5,500,329	5,500,329	100.0

# ANNUAL PENSION COST AND NET PENSION OBLIGATION (GASB Statement No. 27)

## **GENERAL PLAN – BEFORE CHANGES**

Employer FYE September 30	2007	2006	2005
Annual Required Contribution (ARC)*	\$ 4,415,158	\$ 3,825,990	\$3,466,378
Interest on Net Pension Obligation (NPO)	-	-	-
Adjustment to ARC	-	-	-
Annual Pension Cost (APC)	4,415,158	3,825,990	3,466,378
Contributions made	**	3,825,990	3,466,378
Increase (decrease) in NPO	**	-	-
NPO at beginning of year	-	-	-
NPO at end of year	**	-	-

<sup>\*\*</sup> To be determined

## THREE YEAR TREND INFORMATION

Fiscal	Annual Pension	Actual	Percentage of APC Contributed	Net Pension
Year Ending	Cost (APC)	Contribution		Obligation
9/30/2004 9/30/2005 9/30/2006	3,466,378	\$ 1,806,367 3,466,378 3,825,990	100.0 % 100.0 100.0	\$ -

# ANNUAL PENSION COST AND NET PENSION OBLIGATION (GASB Statement No. 27)

# **UNCLASSIFIED PLAN – BEFORE CHANGES**

Employer FYE September 30	2007	2006	2005
Annual Required Contribution (ARC)	\$ 1,903,883	\$ 1,674,339 \$	1,616,217
Interest on Net Pension Obligation (NPO)	(8,825)	(9,515)	(9,989)
Adjustment to ARC	(12,951)	(14,379)	(15,249)
Annual Pension Cost (APC)	1,908,009	1,679,203	1,621,477
Contributions made	**	1,674,339	1,616,217
Increase (decrease) in NPO	**	4,864	5,260
NPO at beginning of year	(100,861)	(105,725)	(110,985)
NPO at end of year	**	(100,861)	(105,725)

<sup>\*\*</sup> To be determined

## THREE YEAR TREND INFORMATION

Fiscal	Annual Pension	Actual	Percentage of APC Contributed	Net Pension	
Year Ending	Cost (APC)	Contribution		Obligation	
9/30/2003	676,624	\$ -	0.0 %	\$ (117,274)	
9/30/2004		670,335	99.1 %	(110,985)	
9/30/2006		1,674,339	99.7 %	(100,861)	

# SECTION E MISCELLANEOUS INFORMATION

	RECONCILIATION OF MEMBERSHIP DATA - GENERAL PLAN							
		From 10/1/05	From 10/1/04					
		To 10/1/06	To 10/1/05					
A.	Active Members							
	Number Included in Last Valuation	589	590					
1.	New Members Included in Current Valuation	589 40						
2.			39					
3.	Employment Terminations	(20)	(22)					
4.	Service Retirements	(32)	(10)					
5.	Disability Retirements	0	(2)					
6.	Deaths To Colon River (Part Alline)	(1)	(2)					
7.	Other - Transfer to Other Plans/Data Adjustments	<u>(6)</u>	(4)					
8.	Number Included in This Valuation	570	589					
B.	Terminated Vested Members							
1.	Number Included in Last Valuation	51	52					
2.	Additions from Active Members	3	2					
3.	Lump Sum Payments/Refund of Contributions	0	0					
4.	Payments Commenced	(3)	(2)					
5.	Deaths	0	0					
6.	OtherReturn to Actives	0	(1)					
7.	Number Included in This Valuation	51	51					
C.	Service Retirees, Disability Retirees and Benefic	iaries						
1.	Number Included in Last Valuation	818	848					
2.	Additions from Active Members	32	12					
2. 3.	Additions from Terminated Vested Members	32	2					
3. 4.	Deaths Resulting in No Further Payments	(28)	(46)					
5.	Deaths Resulting in New Survivor Benefits	(20)	(46)					
6.	End of Certain Period - No Further Payments	0	0					
_	Other Lump Sum Distributions							
7. 8.	Number Included in This Valuation	<u>0</u> 826	<u>0</u> 818					
0.	number included in this valuation	020	010					

	RECONCILIATION OF MEMBERSHIP DATA -	UNCLASSIFIE	D PLAN
		From 10/1/05 To 10/1/06	From 10/1/04 To 10/1/05
A.	Active Members		
7. 8. 9.	Number Included in Last Valuation New Members Included in Current Valuation Non-Vested Employment Terminations Vested Employment Terminations Service Retirements Disability Retirements Deaths Other-Transfer from General Other-Transfers to Other Systems Number Included in This Valuation	147 42 (7) (1) (8) 0 0 0 0	135 31 (11) (1) (6) 0 0 3 (4) 147
B.	Terminated Vested Members	173	147
1. 2. 3. 4. 5.	Number Included in Last Valuation Additions from Active Members Lump Sum Payments/Refund of Contributions Payments Commenced Deaths Other Number Included in This Valuation	13 1 (1) 0 0 0 	15 1 0 (3) 0 0 13
C.	Service Retirees, Disability Retirees and Be	neficiaries	
3. 4. 5.	Number Included in Last Valuation Additions from Active Members Additions from Terminated Vested Members Deaths Resulting in No Further Payments Deaths Resulting in New Survivor Benefits End of Certain Period - No Further Payments Other Number Included in This Valuation	160 8 0 (1) 0 0 167	151 6 3 0 0 0 0 160

	RECONCILIATION OF MEMBERSHIP DATA - MERGED PLAN							
		From 10/1/05	From 10/1/04					
		To 10/1/06	To 10/1/05					
A.	Active Members							
1.	Number Included in Last Valuation	736	725					
2.	New Members Included in Current Valuation	82	70					
3.	Employment Terminations	(28)	(34)					
4.	Service Retirements	(42)	(16)					
5.	Disability Retirements	Ô	(2)					
6.	Deaths	(1)	(2)					
7.	Other - Transfers in/out, Data Adjustments	(4)	(5)					
8.	401A transfers into General Merged Plan	275	N/A					
9.	Number Included in This Valuation	1018	736					
B.	Terminated Vested Members							
1.	Number Included in Last Valuation	64	67					
2.	Additions from Active Members	4	3					
3.	Lump Sum Payments/Refund of Contributions	(1)	0					
4.	Payments Commenced	(3)	(5)					
5.	Deaths	0	0					
6.	OtherReturn to Actives	0	(1)					
7.	Number Included in This Valuation	64	64					
C.	Service Retirees, Disability Retirees and Benefic	iaries						
	Month on health and the Least Walkerston	070	000					
1.	Number Included in Last Valuation	978	999					
2.	Additions from Active Members	42	18					
3.	Additions from Terminated Vested Members	3	5					
4.	Deaths Resulting in No Further Payments	(29)	(46)					
5.	Deaths Resulting in New Survivor Benefits	1	2					
6.	End of Certain Period - No Further Payments	0	0					
7. 8.	Other Lump Sum Distributions  Number Included in This Valuation	<u>0</u> 995	<u> </u>					
ο.	Number included in this valuation	990	9/0					

# MIAMI BEACH EMPLOYEES' RETIREMENT PLAN - ACTIVE MEMBERS ON OCTOBER 1, 2006 MERGED PLAN

Age	Years of Service								
Group	0-4	5-9	10-14	15-19	20-24	25-29	30 & Up	Totals	
00.04	40							10	
20-24	18							18	
Total Pay	526,537							526,537	
Avg Pay	29,252							29,252	
25-29	50	9						59	
Total Pay	1,731,029	336,157						2,067,186	
Avg Pay	34,621	37,351						35,037	
3 - 7	- ,-	- ,						,	
30-34	65	32	5					102	
Total Pay	2,537,443	1,522,632	238,721					4,298,796	
Avg Pay	39,038	47,582	47,744					42,145	
35-39	58	36	29	4				127	
Total Pay	2,635,294	2,123,293	1,664,018	311,241				6,733,846	
Avg Pay	45,436	58,980	57,380	77,810				53,022	
7 (vg r uy	40,400	00,000	07,000	77,010				00,022	
40-44	58	66	45	23	11	1		204	
Total Pay	2,910,227	3,349,968	2,509,505	1,477,448	824,431	88,579		11,160,158	
Avg Pay	50,176	50,757	55,767	64,237	74,948	88,579		54,707	
45-49	65	35	30	29	26	12		197	
Total Pay	3,213,809	2,240,081	1,750,967	2,056,260	1,894,533	898,368		12,054,018	
Avg Pay	49,443	64,002	58,366	70,906	72,867	74,864		61,188	
50-54	31	36	25	13	14	8		127	
Total Pay	1,576,214	1,907,907	1,529,409	921,238	1,054,919	559,951		7,549,638	
Avg Pay	50,846	52,997	61,176	70,864	75,351	69,994		59,446	
55-59	26	11	29	17	7	3		93	
Total Pay	1,370,753	598,061	2,126,272	1,210,814	429,572	200,315		5,935,787	
Avg Pay	52,721	54,369	73,320	71,224	61,367	66,772		63,826	
60-64	10	16	17	10	5	4		62	
Total Pay	451,924	761,004	1,110,119	642,295	310,445	311,164		3,586,951	
Avg Pay	45,192	47,563	65,301	64,230	62,089	77,791		57,854	
65-99	2	8	10	6	2	1		29	
Total Pay	160,481	310,229	576,586	478,423	154,215	126,464		1,806,398	
Avg Pay	80,241	38,779	57,659	79,737	77,108	126,464		62,290	
- ,									
Total No.	383	249	190	102	65	29		1,018	
Total Pay	17,113,711	13,149,332	11,505,597	7,097,719	4,668,115	2,184,841		55,719,315	
Avg Pay	44,683	52,809	60,556	69,585	71,817	75,339		54,734	

# INACTIVE MEMBERS ON OCTOBER 1, 2006 General Plan - Before Changes

	Terminated Vested Disabled Retirees & Beneficiaries							Frand Total
		Annual		Annual	Annual			Annual
Age	No.	Benefits	No.	Benefits	No.	Benefits*	No.	Benefits
Under 45	22	\$ 150,233	1	\$ 26,347	8	\$ 113,690	31	\$ 290,270
45-49	17	328,923	4	98,218	6	341,658	27	768,799
50-54	6	17,415	5	93,797	49	1,811,299	60	1,922,511
55-59	5	53,716	5	122,584	80	2,771,578	90	2,947,878
60-64	1	16	7	199,932	79	2,283,716	87	2,483,664
65-69	0	-	2	52,301	95	2,065,695	97	2,117,996
70-74	0	-	6	60,014	117	2,269,885	123	3 2,329,899
75-79	0	-	5	78,785	140	2,454,702	145	2,533,487
80-84	0	-	7	104,429	107	1,661,586	114	1,766,015
85-89	0	-	3	35,059	71	944,687	74	979,746
90 & Up	0	-	0	-	29	304,764	29	304,764
Total	51	\$ 550,303	45	\$ 871,466	781	\$ 17,023,260	877	\$18,445,029

# INACTIVE MEMBERS ON OCTOBER 1, 2006 Unclassified Plan (Before Changes)

	Terminated Vested			ed Disabled Retirees			s & Ber	neficiaries	G	rand Total		
			Annual		Ar	nnual		Annual			Annual	
Age	No.	В	Benefits	No.	Ве	nefits	No.	Ве	enefits*	No.	Benefits	5
Under 45	3	\$	56,154	0	\$	-	0	\$	-	3	\$ 56,15	54
45-49	10		200,008	0	•	-	0		-	10	200,00	80
50-54	0	•	-	0		-	30	1	,217,397	30	1,217,39	97
55-59	0	•	-	0	•	-	39	1	,516,097	39	1,516,09	97
60-64	0	•	-	0	•	-	30	1	,192,607	30	1,192,60	)7
65-69	0		-	0	•	-	23		840,707	23	840,70	)7
70-74	0	•	-	0		-	20		699,570	20	699,57	70
75-79	0	•	-	0		-	10		360,058	10	360,05	58
80-84	0	•	-	0	_	-	8		254,209	8	254,20	09
85-89	0	-	-	0	_	-	6		154,168	6	154,16	86
90 & Up	0	7	-	0	•	-	1		31,921	1	31,92	21
Total	13	\$	256,162	0	\$	-	167	\$ 6	,266,734	180	\$ 6,522,89	96

# **INACTIVE MEMBERS ON OCTOBER 1, 2006**

## Merged Plan - After Changes

	Terminated Vested		[	Disabled	Retirees	& Beneficiaries	Gra	nd Total
		Annual		Annual		Annual		Annual
Age	No.	Benefits	No.	No. Benefits		Benefits	No.	Benefits
Under 45	25	\$ 206,387	1	\$ 26,347	8	\$ 113,690	34	\$ 346,424
45-49	27	528,931	4	98,218	6	341,658	37	968,807
50-54	6	17,415	5	93,797	79	3,037,172	90	3,148,384
55-59	5	53,716	5	122,584	119	4,302,014	129	4,478,314
60-64	1	16	7	199,932	110	3,521,773	118	3,721,721
65-69	0	-	2	52,301	118	2,914,688	120	2,966,989
70-74	0	-	6	60,014	137	2,975,978	143	3,035,992
75-79	0	-	5	78,785	151	2,918,968	156	2,997,753
80-84	0	-	7	104,429	115	1,918,300	122	2,022,729
85-89	0	-	3	35,059	77	1,100,373	80	1,135,432
90 & Up	0	-			30	337,000	30	337,000
Total	64	\$ 806,465	45	\$ 871,466	950	\$23,481,614	1059	\$ 25,159,545

# SECTION F SUMMARY OF PLAN PROVISIONS

#### **SUMMARY OF PLAN PROVISIONS**

#### **Effective Date**

March 8, 2006 under Ordinance No. 2006-3504, whereby the former General and Unclassified Plans merge to form the Miami Beach Employees' Retirement Plan

#### **Eligibility**

Each general employee who works more than 30 hours per week is eligible for membership on his date of employment

#### **Creditable Service**

Service credited under the predecessor system plus service after such date with respect to which member contributions are made.

#### **Earnings**

For each person who becomes a member after the Second Tier Date, base pay including longevity, but excluding overtime, shift differential or extra compensation allowances. For each person who became a member before the Second Tier Date, actual salary or wages received. Earnings do not include lump sum payments of unused sick or vacation time. Overtime pay for Tier A members is limited to 10% of regular pay.

#### **Second Tier Date**

April 30, 1993 for members of AFSCME; August 1, 1993 for those classified as "Other"; and February 21, 1994 for members of MBEBA; October 18, 1992 for Unclassified members.

#### Final Average Monthly Earnings (FAME)

One-twelfth of average annual Earnings during the two highest paid years of Creditable Service, not less than the average monthly earnings for the 12 months prior to the effective date for Unclassified Tier A members

#### **Normal Retirement**

**Eligibility** - Age 50 and five years of Creditable Service for those in Tier A.

Age 55 and five years of Creditable Service for those in Tier B.

**Benefit** - 3% of FAME multiplied years of Creditable Service with the total

not to exceed 80% of FAME. There is a 90% cap for certain Tier

A members.

Form of Benefit - 50% joint and survivor annuity payable only to the spouse or, if

no spouse, to the surviving children until age 21; other options are also available. Spouse's benefits cease upon remarriage.

#### **Early Retirement**

**Eligibility** - Tier B members of the General Plan whose total of age plus

service is 75, not earlier than age 50.

Benefit - Accrued pension actuarially reduced for number of years by

which Early Retirement Date precedes Normal Retirement

Date.

**Delayed Retirement** 

**Eligibility** - Any time after the Normal Retirement Date.

Benefit - Calculated in the same manner as the Normal Retirement

Benefit but using the FAME and Creditable Service as of the

actual retirement date.

**Disability Benefits** 

Eligibility - A total and permanent disability which renders a member

incapacitated, mentally or physically, for the further performance of duty. Five years of Creditable Service is also

required unless the disability is service-connected.

Benefit Ordinary Disability: Accrued retirement benefit, without

reduction, with a minimum of 35% of FAME.

Service-Connected Disability: Accrued retirement benefit without reduction, with a minimum of 65% of FAME; 75% of

FAME minimum for General Tier A members.

Such amounts are reduced by workers' compensation benefits and, in certain cases, earned income will be considered in offsetting the benefit. The period of disability shall be included in Creditable Service for purposes of computing normal retirement benefits when a disability retiree

reaches normal retirement age.

**Preretirement Death Benefits** 

For a member who has at least three years of Creditable Service but who dies before commencement of retirement benefits, a monthly benefit is payable to the spouse or, if no spouse, to the children until age 21. The benefit is equal to 50% of the accrued normal retirement benefit without reduction with the result being a minimum of 30% of FAME and a maximum of 40% of FAME for General members.

#### **Termination Benefits**

Any member who terminates employment and does not request a refund of his own contributions and has completed at least five years of Creditable Service will be eligible to receive his accrued benefit upon reaching his normal retirement age.

#### **Post Retirement Adjustments**

Retirees receive a 2.5% increase each year.

#### **Contributions**

**Tier A Members** - 10% of Earnings.

**Tier B Members** - 8% of Earnings.

Employees who have reached the applicable benefit accrual cap (90% for General Tier A employees and 80% for all others) but have not yet reached retirement age will continue to contribute to the pension Plan, but only on the amount by which pay increases after reaching the cap

**From the City** - The amount necessary to fund the Plan properly according to the Plan's actuary.

#### Changes Since Last Valuation

Under Ordinance No. 2006-3504, The General and Unclassified Plans were merged to form the Miami Beach Employees' Retirement Plan. The Ordinance also provides the following:

- A 2.5% COLA for all current and future retirees
- Final Average Monthly Earnings (FAME) equal to the average pensionable earnings for the two highest paid years
- Reduction in employee contribution rate to 8% for Tier B
- An Early Retirement Incentive Plan (ERIP) for Tier A members of the General Employees
   Plan
- A provision allowing buy-back of up to two years of service where the employee would have to pay 8% of annual pay for each year.
- Allowing participants from the City's defined contribution plan to make a one-time irrevocable election to enter the Miami Beach Employees Retirement Plan
- Employees who have reached the applicable benefit accrual cap (90% for General Tier A
  employees and 80% for all others) but have not yet reached retirement age will continue
  to contribute to the pension Plan, but only on the amount by which pay increases after
  reaching the cap
- Increase the minimum service connected disability benefit from 50% to 65% of FAME and increase the minimum non service connected disability benefit from 25% to 35% of FAME for Tier A employees
- Reduction in the vesting requirement from 10 years to 5 years for Tier B employees
- Provide a partial lump sum distribution option up to 25% of the value of the accrued pension



- Reduce the Normal Retirement Age from 60 to 55 for Tier B employees
- Limit the amount of overtime pay to be included in pensionable earnings to 10% of annual pay for Tier A members of the General Employees Plan

August 30, 2007

Mr. Rick Rivera
Pension Administrator
City of Miami Beach Retirement
System for Unclassified Employees
and Elected Officials
1700 Convention Center Drive
Miami Beach, Florida 33139

#### Dear Rick:

Enclosed are 20 copies of our revised October 1, 2006 Actuarial Valuation Report for City of Miami Beach Employees' Retirement Plan. The revision is due to the Board's decision to change the assumed rate of investment return to 8.75%.

Please take the following actions:

- 1. Distribute a copy of the Report to Board members and other interested parties.
- 2. Send a copy of the Actuarial Report to:

Bureau of Local Retirement Systems Division of Retirement Post Office Box 9000 Tallahassee, Florida 32315-9000

We welcome your questions and comments.

Sincerely yours,

J. Stephen Palmquist, ASA Senior Consultant & Actuary

JSP/cd

**Enclosures**